

SONY

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VAIO

VGN-CS11S/W

Express Your Style

Your stylish multimedia companion in Cotton White



VAIO Europe official website
<http://www.vaio.eu/>

VAIO Europe official website
<http://www.vaiopro.eu/>

TECHNICAL SPECIFICATIONS

Operating System

Operating System

Genuine Windows Vista® Home Premium with
Service Pack 1

Architecture

Platform
Chipset

Intel® Centrino® 2 processor technology
Mobile Intel® PM45 Express Chipset

Colour

Cover colour

Cotton White

CPU Section

Microprocessor Full Name

Intel® Core™2 Duo Processor P8400,
Supports Enhanced Intel SpeedStep®
Technology

Microprocessor Manufacturer

Intel®

Microprocessor Speed (GHz)

2.26

L2 Cache (KB)

3072 Advanced Smart Cache

Frontside Bus (MHz)

1066

Number of Cores

2

Memory

Memory Speed (MHz)	800
Memory Type	DDR2 SDRAM (2x2048MB)
Max. Memory (MB)	4096
Max Memory Comment	In the case of 4GB, a portion of the system memory over 3GB might not be available to the operating system
Memory Size (MB)	4096

Drives

Hard Drive Capacity (GB)	320
Hard Drive Type	Serial ATA
Hard Drive Speed (rpm)	5400
Optical Drive Type	DVD+-RW/+R DL/RAM
Optical Drive Fitting	Built-in

Drives Speed

Write	CD-R x24, CD-RW x24, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x6, DVD+R x8, DVD+RW x8, DVD-RAM x5
Read	CD x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x8, DVD-R x8, DVD-RW x8, DVD+R DL x8, DVD+R x8, DVD+RW x8, DVD-RAM x5

Display

Display Type	X-black LCD
Diagonal Size (in)	14.1
Resolution Format	1280 x 800
Resolution Type	WXGA

Graphics

Graphic Card Full Name	NVIDIA® GeForce® 9300M GS GPU
Producer	NVIDIA®
Graphics Memory	Total available graphics memory of Approx.1400MB* with dedicated Video Memory of 128MB
Comments	* Total Available Graphics Memory refers to the Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size

Interfaces

4 Pin i.LINK™ (IEEE1394), 400 Mbps	1
DC in	1
Memory Stick™ Slot	1
Memory Stick™ Slot Type	Memory Stick™ Std / Duo, Memory Stick™ PRO Std / Duo, high speed data transfer
SD Card Slot	1
Audio out	1
Audio out Type(s)	Stereo Headphones/Speakers Jack
Microphone Jack	1
RJ-11 Direct Port (Modem)	1
RJ-45 Direct Port (Network)	1
USB Speed	High/Full/Low
USB Port (quantity)	3
USB Version	2.0
USB Connector Type	A
VGA Connector for Monitor	1
Express Card Slot	1
Express Card Slot Type	34mm

Connectivity

Built-in Modem	V.92/V.90
Integrated Wireless LAN	YES
Wireless LAN Max. Data Rate (Mbps)	300 (RX)/ 150 (TX)
Wireless LAN Range (m)	max. 100
Wireless LAN Type	802.11a/b/g/Draft n
Integrated Bluetooth (Version)	2.1 + EDR
Bluetooth Range (m)	10
Ethernet network	100 BASE-TX/10 BASE-T

Multimedia

Intel® High Definition Audio compatible	YES
Built-in Stereo Speakers	YES
Windows® Sound System Compatible	YES

Built-in Camera

Built-in 'Motion Eye' Digital Camera	YES
Frames per Second	max. 30
Image Sensor (Mega Pixels)	1.3
Motion Picture Function	YES
Motion Pictures max. Resolution (pixels)	1280x1024 (SXGA)

Keyboard Section

Touch Pad	1
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Features

Special Buttons	Power button, Wireless switch, AV buttons, AV Mode, Capture
Auto Resolution	Plug and Display
Built-in Microphone	YES
Kensigton Lock	YES

Software

Audio	VAIO Music Box, Windows Media Player 11, SonicStage Mastering Studio 2.4
Video & TV	VAIO Content Importer / Exporter, WinDVD 8 for VAIO, DivX Player & Converter, VAIO Movie Story
Photo	Adobe Photoshop Elements 6, Picture Motion Browser, VAIO Movie Story
CD-DVD Burning	Easy Media Creator 10, Click to Disc/Editor
Home Network	VAIO Media Plus
Office Application	Adobe® Reader® 8.1, Adobe Standard 8, Microsoft® Works 9.0, Microsoft® Office Trial 2007 (60 days Try & Buy)
Security & Other	McAfee® Internet Security Suite (with 60 days free virus update), VAIO Recovery Utility 2.6 - HDD recovery (hidden partition), Google software package

Supplied Accessories

AC Adaptor	YES
Battery	YES
Power Cord	YES

Dimensions

Depth Main Unit (mm)	245
Height Main Unit (min - max in mm)	29 - 39.8
Width Main Unit (mm)	335.8
Weight with Supplied Battery and Supplied Drive (kg)	2.6

Battery

Battery Type	Lithium-Ion battery (VGP-BPS13A/S)
Battery Life (min)	170
Battery Charging Time (min)	210
Battery Life Disclaimer	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007

Guarantee

Months	12
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OPTIONAL ACCESSORIES

Co-branded bag
Mandarina Duck -
Corporate



Corporate Case

VGP-BPS13A/S



Battery Pack for FW
series

VGP-AC19V26



Sony VAIO® AC
Adapter

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